

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/595,576  
Source: IFW0  
Date Processed by STIC: 08/24/2006

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 08/24/2006

PATENT APPLICATION: US/10/595,576

TIME: 15:18:33

Input Set : F:\US APPLN SER NO 10595576 (sequence listing).txt

Output Set: N:\CRF4\08242006\J595576.raw

1 <110> APPLICANT: BIOBUD CO., LTD.  
 3 <120> TITLE OF INVENTION: Thrombin-Like Recombinant Batroxobin Expressed by Pichia sp.  
 And  
 4 Production Method thereof  
 C--> 6 <140> CURRENT APPLICATION NUMBER: US/10/595,576  
 C--> 6 <141> CURRENT FILING DATE: 2006-04-27  
 W--> 0 <130> FILE REFERENCE:  
 6 <160> NUMBER OF SEQ ID NOS: 3  
 8 <170> SOFTWARE: KopatentIn 1.71  
 10 <210> SEQ ID NO: 1  
 11 <211> LENGTH: 231  
 12 <212> TYPE: PRT  
 13 <213> ORGANISM: Bothrops atrox moojeni  
 15 <400> SEQUENCE: 1  
 16 Val Ile Gly Gly Asp Glu Cys Asp Ile Asn Glu His Pro Phe Leu Ala  
 17 1 5 10 15  
 19 Phe Met Tyr Tyr Ser Pro Arg Tyr Phe Cys Gly Met Thr Leu Ile Asn  
 20 20 25 30  
 22 Gln Glu Trp Val Leu Thr Ala Ala His Cys Asn Arg Arg Phe Met Arg  
 23 35 40 45  
 25 Ile His Leu Gly Lys His Ala Gly Ser Val Ala Asn Tyr Asp Glu Val  
 26 50 55 60  
 28 Val Arg Tyr Pro Lys Glu Lys Phe Ile Cys Pro Asn Lys Lys Lys Asn  
 29 65 70 75 80  
 31 Val Ile Thr Asp Lys Asp Ile Met Leu Ile Arg Leu Asp Arg Pro Val  
 32 85 90 95  
 34 Lys Asn Ser Glu His Ile Ala Pro Leu Ser Leu Pro Ser Asn Pro Pro  
 35 100 105 110  
 37 Ser Val Gly Ser Val Cys Arg Ile Met Gly Trp Gly Ala Ile Thr Thr  
 38 115 120 125  
 40 Ser Glu Asp Thr Tyr Pro Asp Val Pro His Cys Ala Asn Ile Asn Leu  
 41 130 135 140  
 43 Phe Asn Asn Thr Val Cys Arg Glu Ala Tyr Asn Gly Leu Pro Ala Lys  
 44 145 150 155 160  
 46 Thr Leu Cys Ala Gly Val Leu Gln Gly Gly Ile Asp Thr Cys Gly Gly  
 47 165 170 175  
 49 Asp Ser Gly Gly Pro Leu Ile Cys Asn Gly Gln Phe Gln Gly Ile Leu  
 50 180 185 190  
 52 Ser Trp Gly Ser Asp Pro Cys Ala Glu Pro Arg Lys Pro Ala Phe Tyr  
 53 195 200 205  
 55 Thr Lys Val Phe Asp Tyr Leu Pro Trp Ile Gln Ser Ile Ile Ala Gly  
 56 210 215 220  
 58 Asn Lys Thr Ala Thr Cys Pro  
 59 225 230

## RAW SEQUENCE LISTING

DATE: 08/24/2006

PATENT APPLICATION: US/10/595,576

TIME: 15:18:33

Input Set : F:\US APPLN SER NO 10595576 (sequence listing).txt

Output Set: N:\CRF4\08242006\J595576.raw

62 <210> SEQ ID NO: 2  
63 <211> LENGTH: 28  
64 <212> TYPE: DNA  
65 <213> ORGANISM: Artificial Sequence  
67 <220> FEATURE:  
68 <223> OTHER INFORMATION: N-terminal primer  
71 <400> SEQUENCE: 2  
72 ctcgagaaaa gagtcattgg aggtgatg 28  
75 <210> SEQ ID NO: 3  
76 <211> LENGTH: 41  
77 <212> TYPE: DNA  
78 <213> ORGANISM: Artificial Sequence  
80 <220> FEATURE:  
81 <223> OTHER INFORMATION: C-terminal primer  
84 <400> SEQUENCE: 3  
85 ttcacgggca agtcgcagtt ttatttcctg caataatcgt c 41

**VERIFICATION SUMMARY**

DATE: 08/24/2006

PATENT APPLICATION: US/10/595,576

TIME: 15:18:34

Input Set : F:\US APPLN SER NO 10595576 (sequence listing).txt

Output Set: N:\CRF4\08242006\J595576.raw

L:6 M:270 C: Current Application Number differs, Replaced Current Application No

L:6 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE